

Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A retroviral RNA molecule, in an isolated or purified state, that is obtainable from tissue, comprising the ~~nucleotide sequence which, in the form of DNA, is set forth in~~ RNA complement of SEQ ID NO:11.

2. (Currently Amended) A retroviral RNA molecule, in an isolated or purified state, that is obtainable from tissue, comprising a nucleotide sequence ~~encoding~~ comprising the RNA complement of a functional part of SEQ ID NO:11 that encodes at least one Env retroviral protein.

3–40. (Canceled)

41. (New) The molecule according to claim 2, wherein the Env protein comprises a peptide sequence selected from the group consisting of the sequences set forth in SEQ ID NOs:33–35.

42. (New) A probe or primer consisting of a sequence selected from the group consisting of the sequences set forth in SEQ ID NOs:16–28.